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Form PTO-1449 (SNE Modified) (2-91)
List of Patents and Publications
for Applicant's Supplemental
Information Disclosure Statement

Atty Docket N : SD6594.1/S93878
Serial Number:

APPLICANT: Tautges, et al

(use several sheets if necessary)

GROUP: FILING DATE: 8/8/2001

REFERENCE DESIGNATION

Ex'r				U.S. Patent Documents		Sub		
Init		Document No.	Date	Name	Class	Class	File Date	
				Foreign Patent Documents		Sub	Translation	
		Document No.	Date	Name	Class	Class	Yes	X No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

T.P. - BA | White et al., "Automatic Scheme Selection for Toolkit Hex Meshing,"
International Journal for Numerical Methods in Engineering, Vol. 49, July 18,
2000, 127-144.

Examiner: Thai Phan

Date Considered: 12/09/04

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				SD - 6594.1	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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T.P.		BLACKER, T.D., et al., CUBIT mesh generation environment, Vol. 1: User's manual, May, 1994, SAND94-1100, Sandia National Laboratories, Albuquerque, New Mexico	
T.P.		BLACKER, Ted, <i>The Cooper Tool</i> , August 27, 1996, pp. 1-17, Fluid Dynamics International, Evanston, IL.	
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T.P.		FOLWELL, Nathan T., et al., <i>Reliable Whisker Weaving via Curve Contraction</i> , October, 1998, Proc. 7 th Int. Meshing Roundtable, Sandia National Laboratories, Albuquerque, New Mexico	/
T.P.		GILKEY, Amy P., et al., <i>GEN3D: A GENESIS Database 2D to 3D Transformation Program</i> , February, 1994, Sandia National Laboratories, Albuquerque, New Mexico	/
T.P.		KNUPP, Patrick M., "Applications of Mesh Smoothing: Copy, Morph, and Sweep on Unstructured Quadrilateral Meshes", <i>International Journal for Numerical Methods in Engineering</i> , 1999, pp. 37-45, Vol. 45, John Wiley & Sons, Ltd.	/
T.P.		LAI, Mingwu, et al., <i>Automated Hexahedral Mesh Generation By Generalized Multiple Source to Multiple Target Sweeping</i> , August, 1999, 2 nd Symposium on Trends in Unstructured Mesh Generation, Boulder, Colorado	/
T.P.		LIU, S.-S., et al., "A dual geometry--topology constraint approach for determination of pseudo-swept shapes as applied to hexahedral mesh generation", <i>Computer-Aided Design</i> , 1999, pp. 413-426, Vol. 31, Elsevier Science Ltd.	/

Examiner Signature	<i>Thaifhan</i>	Date Considered	12/11/04
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Sheet	2	of	3	Attorney Docket Number	
				SD - 6594.1	

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THER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²
T.P.		LU, Yong, et al., "Feature Based Volume Decomposition for Automatic Hexahedral Mesh Generation", <i>1999 ASME Design Automation Conference</i> , September, 1999, pp. 1-36		/
T.P.		MIGWU, Lai, et al., <i>A Multiple Source and Target Sweeping Method for Generating All Hexahedral Finite Element Meshes</i> , September, 1996, Proc. 5 th Int. Meshing Roundtable, SAND96-2301, Sandia National Laboratories, Albuquerque, New Mexico		/
T.P.		MITCHELL, Scott A., <i>A Characterization of the Quadrilateral Meshes of a Surface Which Admit a Compatible Hexahedral Mesh of the Enclosed Volume</i> , 1996, pp. 465-476, Proceedings of the 13 th Annual Symposium on Theoretical Aspects of Computer Science, Springer		/
T.P.		MORTENSON, Michael E., <i>Geometric Modeling</i>, 1985, Wiley & Sons.		
T.P.		MULLER-HANNEMANN, Matthias, <i>Hexahedral Mesh Generation by Successive Dual Cycle Elimination</i> , October, 1998, Proc. 7 th Int. Meshing Roundtable, Sandia National Laboratories, Albuquerque, New Mexico		/
T.P.		RAZDAN, Anshuman, et al., "Feature Based Object Decomposition for Finite Element Meshing", <i>The Visual Computer</i> , 1989, pp. 291-303, Vol. 5		
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T.P.		SHEPHERD, Jason, et al., <i>Interval Assignment for Volumes with Holes</i> , August, 1999, 2 nd Symposium on Trends in Unstructured Mesh Generation, Boulder, Colorado		/
T.P.		STATEN, M.L., et al., <i>BMSweep: Locating Interior Nodes During Sweeping</i> , October, 1998, Proc. 7 th Int. Meshing Roundtable, Sandia National Laboratories, Albuquerque, New Mexico		/

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				Filing Date 8/8/01	
				First Named Inventor Timothy James Tautges	
				Group Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number SD-6594.7	



OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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T.P.		STEPHENSON, M.B., et al., "Using Conjoint Meshing Primitives to Generate Quadrilateral and Hexahedral Elements in Irregular Regions", <i>Computers in Engineering</i> , (Eds. D.R. Riley, et al.), 1989, pp. 163-172, The American Society of Mechanical Engineers	/
T.P.		SUBRAHMANYAM, Somashekar, et al., "An Overview of Automatic Feature Recognition Techniques for Computer-Aided Process Planning", <i>Computers in Industry</i> , 1995, pp. 1-21, Vol. 26	
T.P.		WHITE, David R., et al., <i>Automated Hexahedral Mesh Generation by Virtual Decomposition</i> , September, 1995, Proc. 4 th Int. Meshing Roundtable, SAND95-2130, Sandia National Laboratories, Albuquerque, New Mexico	/

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